

CLAIMS

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1. A putter head for a golf putter, comprising:

- A forward-facing, planar striking surface;
- a toe section;
- a heel section;
- a top surface; and
- an elongated, rearward projecting tail section, said tail section comprising reference tracks that, when viewed from above by a user whose eyes are in vertical alignment with the perpendicular centerline bifurcating said striking surface, will appear to the user as two continuous parallel lines that are equidistant from the centerline and that extend perpendicularly to said planar striking surface in the rearward direction, and wherein said tracks, when viewed from above by a user whose eyes are not in vertical alignment with the perpendicular centerline, will not appear as two continuous parallel lines.

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2. The putter head according to claim 1, wherein said reference tracks are spaced apart from each other at a distance approximate to the diameter of a regulation-sized golf ball.

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3. The putter head according to claim 2, wherein said reference tracks are spaced apart from each other at a distance slightly less than the diameter of a regulation-sized golf ball.

4. The putter head according to claim 2 or 3, wherein said tail section comprises two substantially vertical sidewalls, a floor section, a rear section and a front wall section that together define a hollow cavity, and wherein said reference tracks are located along the inside faces of said sidewalls.
5. The putter head according to claim 4, wherein each reference track comprises the upper surface of a portion of its respective sidewall that protrudes in towards the interior of the hollow space, and further wherein said reference tracks are between 0.5mm and 2.0mm in width.
6. The putter head according to claim 5, wherein said reference tracks, when viewed from the side, are elliptical in shape, with the lowest point of arc of the ellipse nearest the floor section.
7. The putter head according to claim 6, wherein the planes defined by said elliptical reference tracks have a predetermined angle of incidence relative to the vertical plane extending up from the centerline, said angle of incidence being a function of the distance between the user's eyes and the lowest point of arc of the tracks.
8. The putter head according to claim 7, wherein the upper surface of said reference tracks has a color that contrasts with the putter head.
9. The putter head according to claim 5, wherein each of said reference tracks is comprised of two straight, substantially horizontal upper portions and an

intermediate, straight and substantially horizontal lower portion.

5 10. The putter head according to claims 5 or 9, further comprising a semicircular indicator marking of contrasting color arranged on the said top surface of said putter head at the centerline, said indicator marking having a radius of between 5.1mm and 5.9mm and is offset from center in the forward direction by 10 between 2.1mm and 2.9mm.

15 11. A putter head comprising a planar striking surface, a toe section, a heel section, a top surface and a semicircular indicator marking arranged on said top surface at the midpoint of said striking surface, wherein said indicator marking has a radius of between 5.1mm and 5,9mm and further wherein said marking is offset from center in the forward direction by between 2.1mm and 2.9mm.

20 12. The putter head according to claim 11, wherein said indicator marking is white, and where said radius is 5,5mm and wherein said indicator is offset from center by 25 2.5mm.

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